What is claimed:

1. An vehicular fuel tank inspection device comprising:
    a handset, said handset including a display;
    a guide tube coupled to said handset;
    an elongated flexible probe that carries imaging optics at a distal end thereof coupled to said handset, said elongated flexible probe being at least partially disposed within said guide tube, said elongated flexible probe movable between a first position and a second position with respect to said guide tube wherein said distal end is movable into and out of said guide tube.

2. The vehicular fuel tank inspection device of claim 1 further including:
    a first stop, wherein the travel of said elongated flexible probe is limited in a first direction; and
    a second stop, wherein the travel of said elongated flexible probe is limited in a second direction, which is different from the first direction.

3. The vehicular fuel tank inspection device of claim 1 wherein said guide tube is configured to be removably engageable with the vehicular fuel tank.

4. The vehicular fuel tank inspection device of claim 1, wherein said guide tube is replaceable with a second guide tube.

5. The vehicular fuel tank inspection device of claim 1 wherein the elongated flexible probe includes electronic image capturing circuitry.

6. The vehicular fuel tank inspection device of claim 1 wherein the imaging optics are in communication with the display via optical fibers.

7. The vehicular fuel tank inspection device of claim 1 further including an electrical grounding conductor.

8. A device for inspecting a tank having a filler tube that includes a flapper valve, said device comprising:

a handset, said handset including a display;

a probe coupled to said handset, said probe including a first end having imaging optics, said imaging optics having a field of view, whereby images of objects within the field of view are shown on said display; and

a guide tube coupled to said handset, said guide tube defining a passageway, said guide tube disposed about said probe whereby said guide tube is slideable with respect to said probe, whereby said first end may be selectively extended from and retracted into said passageway.

9. The device of claim 8 wherein said guide tube is configured to protect said first end of said probe when said first end is retracted into said passageway.

10. An inspection device for inspecting the interior of an enclosed volume, said inspection device comprising:

a display;

a probe coupled to said display, said probe including a first end, said first end including imaging optics; and

a protective sleeve removably engageable with said probe, whereby said protective sleeve is movable with respect to a said probe.

11. The inspection device of claim 10 further including a first stop, whereby said first stop limits the distance said first end may extend from said distal end.

12. The inspection device of claim 11 further including a second stop. whereby said second stop limits the distance said first end may be retraced into said distal end.

13. The inspection device of claim 10 wherein said protective sleeve has an outer diameter of about 10 mm.

14. The inspection device of claim 10 wherein said protective sleeve has in inside diameter of greater than about 3.9 mm.

15. The inspection device of claim 14 wherein said probe has an outer diameter of about 3.9 mm.

16. The inspection device of claim 10 wherein said probe has an outer diameter greater than about 10 mm.

17. The inspection device of claim 10 wherein said protective sleeve is an elastically deformable protective sleeve.

18. The inspection device of claim 10 wherein said protective sleeve and said probe include flexible members of substantially equal stiffness.

19. An inspection device comprising:

a handset;

a video probe coupled to said hand set and in communication with a display whereby an image captured by said video probe is displayed on said display; and

a guide tube coupled to said handset, said guide tube defining a longitudinal passageway, said guide tube disposed about said probe whereby said guide tube is slideable with respect to said probe, whereby said first end may be selectively extended from and retracted into said longitudinal passageway.

20. The inspection device of claim 19 wherein said video probe is rotatable relative to said guide tube.

21. A method of inspecting a vehicular fuel tank comprising the steps of:

providing an imaging device, said imaging device including:

a handset including a display;

an elongated flexible probe that carries imaging optics at a distal end thereof coupled to the handset; and

a guide tube, the guide tube defining an interior volume, wherein the distal end is disposed within said interior volume;

inserting the guide tube into the automotive fuel tank;

moving the elongated flexible probe to a first position, whereby the distal end is positioned outside the guide tube;

inspecting the interior of the automotive fuel tank;

moving the handset away from fuel tank thereby retracing the elongated flexible probe, whereby the distal end is positioned inside the guide tube; and

withdrawing the guide tube from the automotive fuel tank.

22. A method of inspecting a vehicular fuel tank comprising the steps of:

providing an imaging device, said imaging device including:

a handset;

an elongated flexible probe that carries imaging optics at a distal end thereof coupled to the handset; and

a guide tube, the guide tube defining an interior volume, wherein the distal end is disposed within said interior volume;

inserting the guide tube into the automotive fuel tank;

moving the elongated flexible probe to a first position, whereby the distal end is positioned outside the guide tube;

inspecting the interior of the automotive fuel tank;

moving the handset away from fuel tank thereby retracing the elongated flexible probe, whereby the distal end is positioned inside the guide tube; and

withdrawing the guide tube from the automotive fuel tank.